



Please type a plus sign (+) inside this box



PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, persons are required to respond to a collection of information unless it displays a valid OMB control number.

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/386,906
Filing Date	August 31, 1999
First Named Inventor	Zhongyi Xia
Group Art Unit	2612
Examiner Name	Luong Trung Nguyen
Attorney Docket Number	2269-3851US

### ENCLOSURES (check all that apply)

- |   |   |  |
|---|---|--|
| <input checked="" type="checkbox"/> Postcard receipt acknowledgment (attached to the front of this transmittal)   | <input type="checkbox"/> Information Disclosure Statement, PTO/SB/08A; <input type="checkbox"/> copy of cited references  | <input type="checkbox"/> Terminal Disclaimer                         |
| <input checked="" type="checkbox"/> Duplicate copy of this transmittal sheet in the event that additional filing fees are required under 37 C.F.R. § 1.16 | <input type="checkbox"/> Supplemental Information Disclosure Statement; PTO/SB/08A; copy of cited references and Check No. _____ in the amount of \$180.00  | <input type="checkbox"/> Terminal Disclaimer                         |
| <input type="checkbox"/> Preliminary Amendment  | <input type="checkbox"/> Associate Power of Attorney  | <input type="checkbox"/> Terminal Disclaimer                         |
| <input type="checkbox"/> Response to Restriction Requirement/Election of Species Requirement dated _____  | <input type="checkbox"/> Petition for Extension of Time and Check No. _____ in the amount of \$ _____   |  |
| <input checked="" type="checkbox"/> Amendment in response to office action dated October 22, 2004   | <input type="checkbox"/> Petition   |  |
| <input type="checkbox"/> Amendment under 37 C.F.R. § 1.116 in response to final office action dated _____   | <input type="checkbox"/> Fee Transmittal Form   | <input type="checkbox"/> Other Enclosure(s) (please identify below): |
| <input type="checkbox"/> Additional claims fee - Check No. _____ in the amount of \$ _____  | <input type="checkbox"/> Certified Copy of Priority Document(s)   |  |
| <input type="checkbox"/> Letter to Chief Draftsman and copy of FIGS. _____ with changes made in red   | <input type="checkbox"/> Assignment Papers (for an Application)   |  |
| <input type="checkbox"/> Transmittal of Formal Drawings   | Remarks   |  |
| <input type="checkbox"/> Formal Drawings ( _____ sheets)  | The Commissioner is authorized to charge any additional fees required but not submitted with any document or request requiring fee payment under 37 C.F.R. §§ 1.16 and 1.17 to Deposit Account 20-1469 during pendency of this application. |  |

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Brick G. Power	Registration No. 38,581
Signature		
Date	January 24, 2005	

### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Brick G. Power	Date	January 24, 2005
Signature			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:** Zhongyi Xia

**Serial No.:** 09/386,906

**Filed:** August 31, 1999

**For:** INTEGRATED FIELD EMISSION  
ARRAY SENSOR, DISPLAY, AND  
TRANSMITTER, APPARATUS  
INCLUDING SAME, AND METHODS

**Confirmation No.:** 1930

**Examiner:** Luong Trung Nguyen

**Group Art Unit:** 2612

**Attorney Docket No.:** 2269-3851US  
(98-1107.00/US)

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

1/24/5

Date

Signature

Brick G. Power

Name (Type/Print)

**AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Amendment is being filed in response to the Office Action mailed on October 22, 2004, the three-month shortened statutory period for response to which expires on January 24, 2005, since January 22, 2005, falls on a Saturday. 37 C.F.R. § 1.7.

**Amendments to the title** appear on page 2 of this paper;

**Amendments to the specification** are located at page 3 of this paper;

**Amendments to the claims** are set forth in the listing of the claims, which starts at page 4 of this paper;

**Corrections to the drawings** are identified on page 9 of this paper, with replacement formal drawings being enclosed herewith; and

**Remarks** begin on page 10 of this paper.

**Serial No. 09/386,906**

**IN THE TITLE:**

**Please amend the title as follows:**

**INTEGRATED FIELD EMISSION ARRAY SENSOR, DISPLAY, AND TRANSMITTER,  
AND APPARATUS INCLUDING SAME,~~AND METHODS~~**